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AF

**CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. §1.8**

I, Elea B. Lutz, hereby certify that this correspondence, pursuant to 37 C.F.R. §1.8, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: 1/24/2007 By Elea B. Lutz

**IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE**

Applicant:	Paul V. Cooper	Docket No.:	23438.00042
Application No.:	10/773,105	Group Art Unit:	1742
Filing Date:	February 4, 2004	Examiner:	Scott R Kastler
TITLE:	MOLTEN METAL PUMP COMPONENTS		

***TRANSMITTAL OF RESPONSE TO OFFICE ACTION***

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

Herewith is a response in the above-identified application to the Office Action mailed on July 24, 2006. Applicant hereby petitions to extend by three months the time to respond to the Office action up to and including Wednesday, January 24, 2007, and authorizes charging the required petition fee for this extension from Deposit Account No. 193878.

☒ Applicant asserts "small entity" status under 37 C.F.R. §§1.9 and 1.27.

**FEE CALCULATION, CLAIMS AS AMENDED:**

	Claims remaining after amendment		Highest number previously paid for		Present Extra				Additional Fee
Total Effective Claims	7	minus	37	=	0	x	\$ 50.00	=	\$0.00
Independent Claims	1	minus	7	=	0	x	\$200.00		\$0.00
							Subtotal:		\$0.00

Subtotal: \$0.00

Fee Calculation: Request for extension of time pursuant to 37 C.F.R. §1.136(a)

<input type="checkbox"/>	Response filed within first month after due date – add	\$ 120.00	
<input type="checkbox"/>	Response filed within second month after due date – add	\$ 450.00	
<input checked="" type="checkbox"/>	Response filed within third month after due date – add	\$1020.00	\$1020.00
<input type="checkbox"/>	Response filed within fourth month after due date – add	\$1590.00	
<input type="checkbox"/>	Response filed within fifth month after due date – add	\$2160.00	
<input type="checkbox"/>	Terminal Disclaimer fee pursuant to 37 C.F.R. §1.20(d) – add	\$130.00	

Subtotal: \$1020.00

If one of the "small entity" boxes above is checked, enter half (1/2)  
of the second subtotal and subtract.

\$510.00

**TOTAL ADDITIONAL FEE ENCLOSED: \$510.00**

☒ Please charge Deposit Account No. 19-3878 in the amount of \$510.00.

**A duplicate copy of this sheet is attached.**

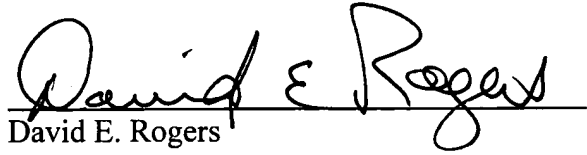
☐ A Squire, Sanders & Dempsey L.L.P. check in the amount of \$ \_\_\_\_\_ is attached.

This statement does NOT authorize charge of the issue fee. The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under 37 C.F.R. §§1.16-1.18 (deficiency only) now or hereafter relative to this Application and the resulting Official document under 37 C.F.R. §1.20, or credit any overpayment to Account No. 19-3878 for which purpose a duplicate copy of this sheet is attached.

Respectfully submitted,

Date: \_\_\_\_\_

1-24-07



David E. Rogers  
Reg. No. 38,287

SQUIRE, SANDERS & DEMPSEY L.L.P.  
Two Renaissance Square  
40 North Central Avenue, Suite 2700  
Phoenix, Arizona 85004-4498  
(602) 528-4122  
PHOENIX/385509.1



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**RESPONSE UNDER 37 C.F.R. §1.116**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

Applicant hereby responds to the Office action dated July 24, 2006 and Requests the Examiner to continue examination in view of the Amendments and Remarks beginning on pages 2 and 6, respectfully.

Pursuant to 37 C.F.R. 1.136(a) Applicant hereby petitions to extend the time for response three (3) months up to and including Wednesday, January 24, 2007, and authorizes charging the required petition fee for this extension from **Deposit Account No. 19-3878**.

01/30/2007 RMEBRAHT 00000058 193878 10773105

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